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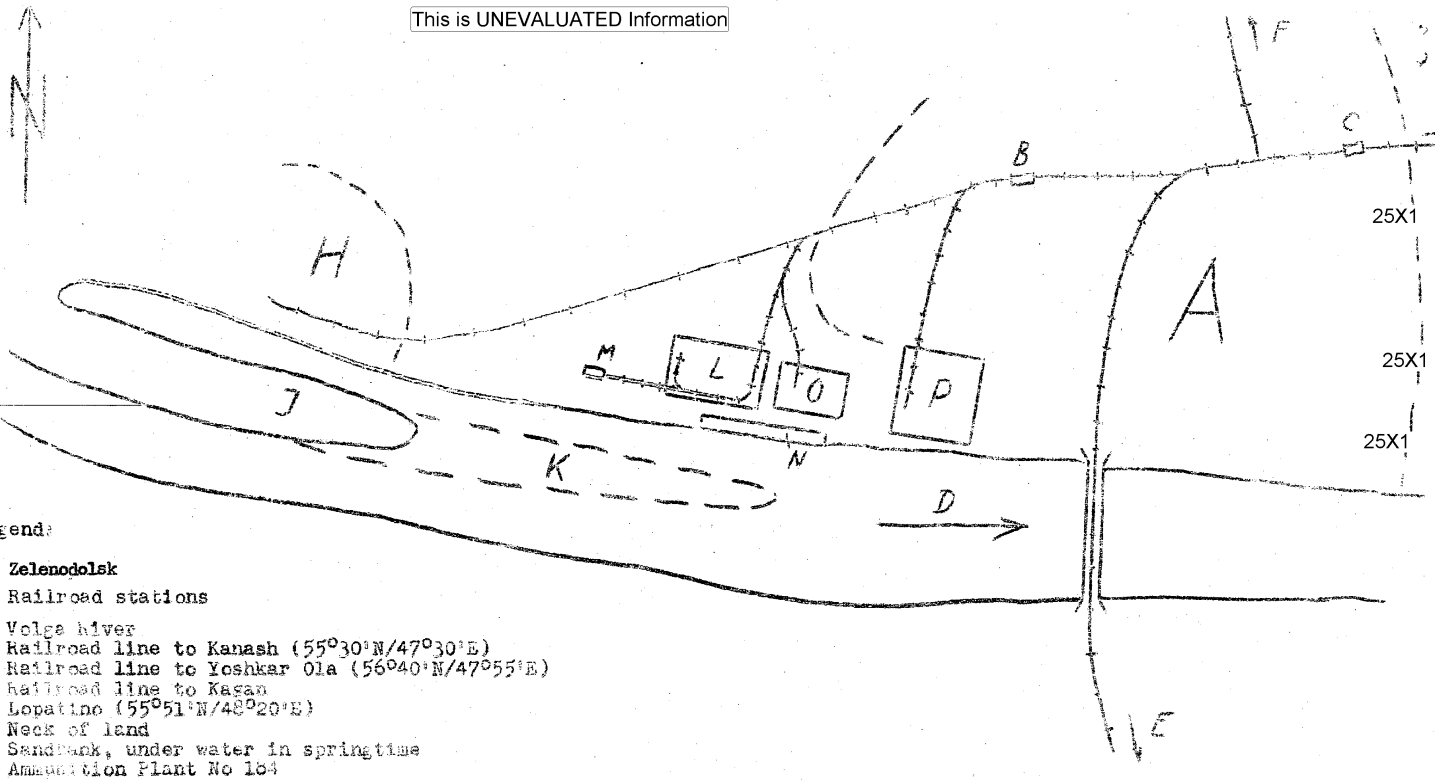
This is UNEVALUATED Information



Legend:

A. **Zelenodolsk**
B) C) Railroad stations
D Volga River
E Railroad line to Kanash (55°30'N/47°30'E)
F Railroad line to Yoshkar Ola (56°40'N/47°55'E)
G Railroad line to Kazan
H Lopatino (55°51'N/48°20'E)
I Neck of land
K Sandbank, under water in springtime
L Ammunition Plant No 184
M Foundry of the ammunition plant
N Lumber storage dumps
O Veneering Plant No 3
P Shipyard No 340

25 YEAR RE-REVIEW

Scale 1:30,000

25X1
25X1
25X1

Approved For Release 2009/03/24 : CIA-RDP82-00457R007200320003-1

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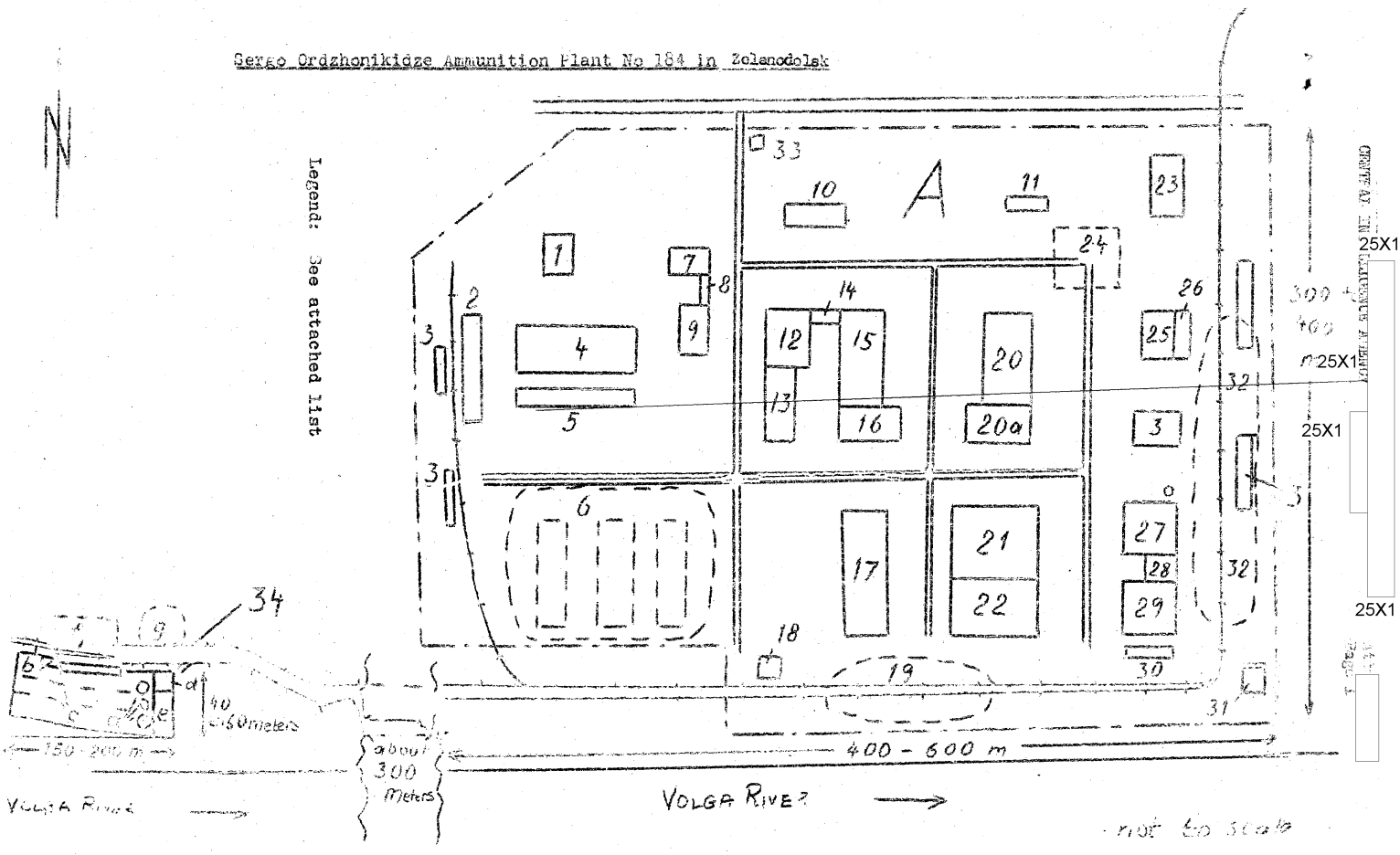
Sergo Ordzhonikidze Ammunition Plant No 184 in Zelenodolsk



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Legend

A. Ammunition Plant No 184.

1. Bakery and messhall.

2. Dispatch station and loading ramp.

3. Materiel depots.

4. Machine shop constructing agricultural machines, Workshop No 20. The equipping of the workshop started in October 1947, and the production of sewing machines began almost simultaneously.

5. Reinforced concrete building, Workshop No 19, still being used as aircraft aluminum scrap dump in 1948.

6. New workshops. Either four buildings, 30x30 meters each, or one building 100x60 meters.

7. Automobile shed.

8. Automobile repairshop.

9. Machine shop, equipped with "Flachbrett" lathes, two longitudinal planing machines, three drilling machines, two shaping machines, three milling machines and two gear cutting machines. [redacted] this shop was Workshop No 6, which processed the cylinder and engine blocks manufactured in the foundry. 25X1

10. Messhall or carpenter shop.

11. Compressor station.

12. Three-story office building, presumably the laboratory.

13. Empty building.

14. Connecting passage.

15. Pressing shop.

16. Machine shop and annealing shop, equipped with four refining baths and seven drying kilns, allegedly for the surface treatment and drying of cartridge cases.

17. Old foundry and rolling mill. This foundry equipped with four crucible furnaces, was modernized and expanded in 1947. The rolling train processing brass material was about 35 meters long.

18. Outdoor transformer.

19. About nine oil tanks.

25X1

CONFIDENTIAL [redacted]

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20. Machine shop for cartridge cases. This shop, which had a testing installation was equipped with a modern U.S. "Ferracut", electrically controlled installation for manufacturing cartridges of about 120-mm and 40-mm. [redacted] the machine shop for manufacturing cartridge cases was in 20a while the acceptance and test station together with the cartridge case packing shop was housed in building 20. [redacted] 25X1
[redacted], the building had a lathe shop or cartridge workshop equipped with about 30 lathes. 25X1

21. Die pressing shop, Workshop No 2, equipped with about 40 die presses as well as baths and drying installations for surface treatment.

22. Department for manufacturing aluminum kitchen pans. This department was housed in a separate section of the die press shop.

23. Administration building.

24. Square with a monument.

25. Three-story structure.

26. Single-story storage room.

27. Repair shop, formerly a power station. It housed a transformer station and an electrical repair shop.

28. Forge for plant repairs. The forge was equipped with two pneumatic hammers and an annealing furnace.

29. Tool shop for machine tools.

30. Carpentry shop.

31. Fire station.

32. Materiel and waste dump.

33. Main entrance

34. New foundry, Workshop No 15, which also housed a transformer station, offices, an iron scrap dump, and a coal dump. The new foundry was completed in early 1949 and employed 550 to 600 Soviets working in three shifts. It was equipped with three large cupola furnaces, about 10 meters high and 8 meters in diameter, two crane installations, 20 to 30 American molding machines, and one cleaning shop. Engine parts for tractors and single parts for agricultural machines were cast in this shop, which had the following equipment plus a cleaning shop:

a. Three large cupola furnaces, about 10 meters high and 8 meters in diameter.

[redacted] 25X1

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25X1
25X1

b. Molding shop with 20 to 30 American molding machines.

c. Two crane installations.

d. Transformer station.

e. Offices.

f. Scrap dump.

g. Coal dump.

25X1

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